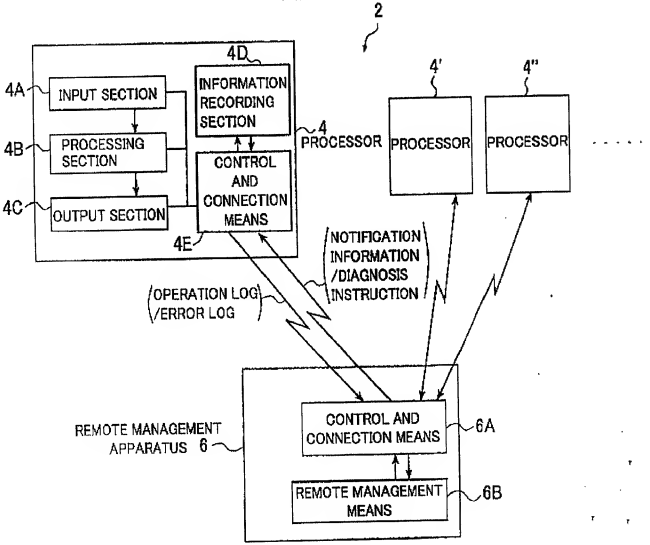
DOCKET 960360

FIG.1



Takayuki IIDA, et al
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Docket No. 960360
202-293-7060
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960360

FIG.2

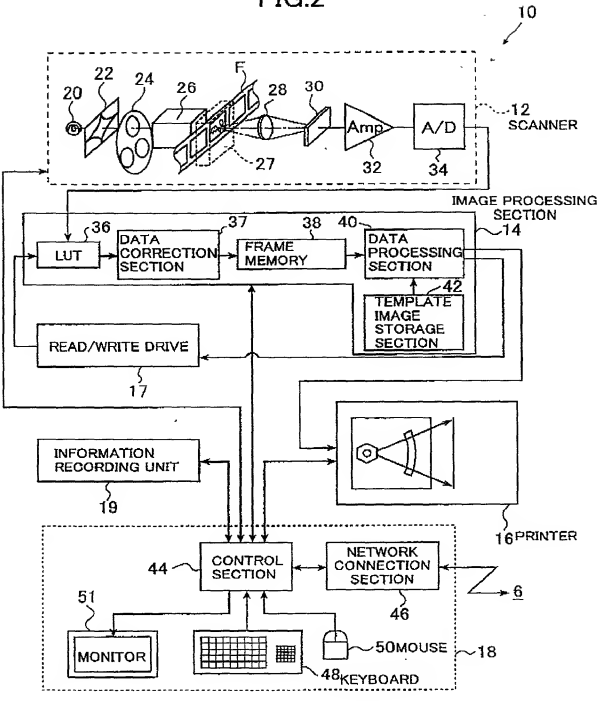
10
F
22
24
26
28
30
20
27
Amp
A/D
32
34
12
SCANNER
IMAGE PROCESSING SECTION
14
36
37
38
40
LUT
DATA CORRECTION SECTION
FRAME MEMORY
DATA PROCESSING SECTION
42
TEMPLATE IMAGE STORAGE SECTION
READ/WRITE DRIVE
17
INFORMATION RECORDING UNIT
19
16PRINTER
44
CONTROL SECTION
NETWORK CONNECTION SECTION
6
46
51
MONITOR
50MOUSE
18
48KEYBOARD

FIG.3

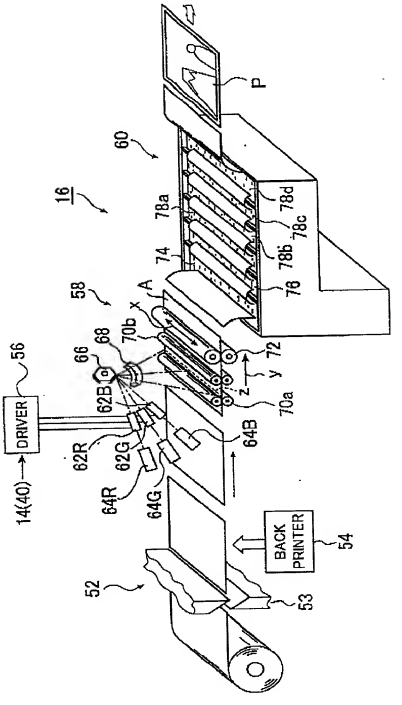
16
60
P
78a
78d
78c
78b
78
74
58
A
70b
x
66
68
56
DRIVER
14(40)
62B
62R
62G
64R
64G
64B
70a
y
z
72
52
53
BACK PRINTER
54

FIG.4

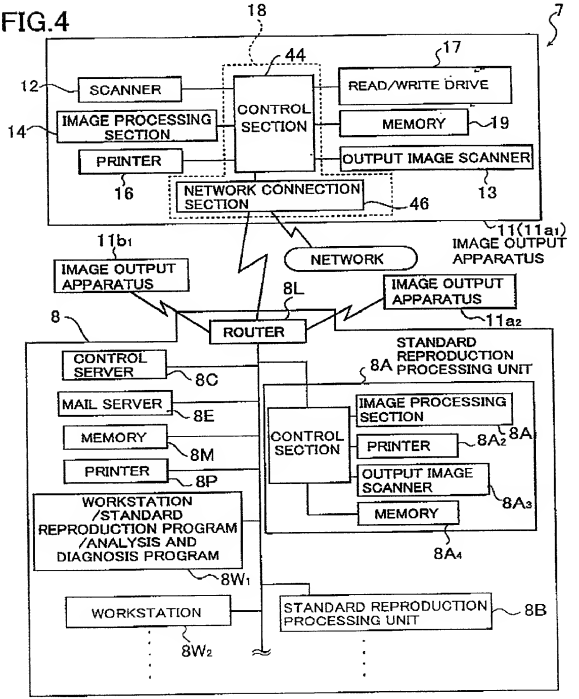
18
7
44
17
12
SCANNER
CONTROL SECTION
READ/WRITE DRIVE
14
IMAGE PROCESSING SECTION
MEMORY
19
PRINTER
OUTPUT IMAGE SCANNER
16
NETWORK CONNECTION SECTION
46
13
11(11a1)
IMAGE OUTPUT APPARATUS
11b1
NETWORK
IMAGE OUTPUT APPARATUS
8L
IMAGE OUTPUT APPARATUS
11a2
8
ROUTER
STANDARD REPRODUCTION PROCESSING UNIT
8A
CONTROL SERVER
8C
MAIL SERVER
8E
IMAGE PROCESSING SECTION
8A1
CONTROL SECTION
PRINTER
8A2
MEMORY
8M
OUTPUT IMAGE SCANNER
8A3
PRINTER
8P
MEMORY
8A4
WORKSTATION /STANDARD REPRODUCTION PROGRAM /ANALYSIS AND DIAGNOSIS PROGRAM
8W1
WORKSTATION
STANDARD REPRODUCTION PROCESSING UNIT
8B
8W2

FIG.5

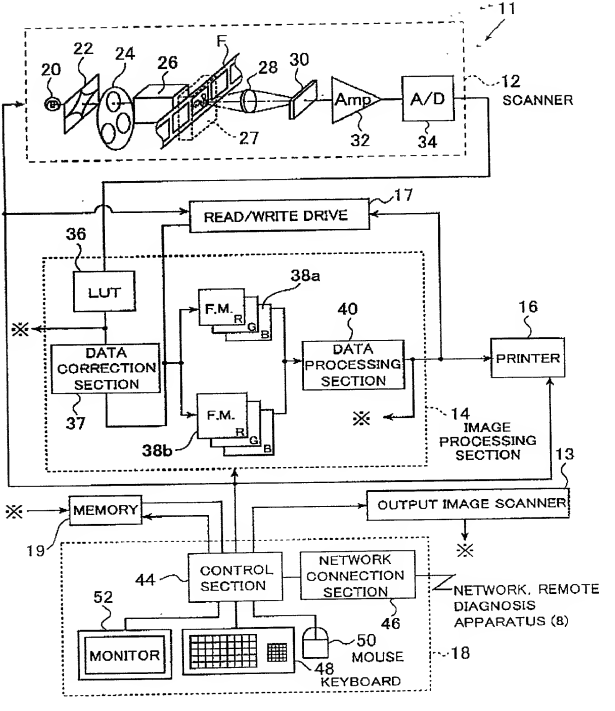
11
22
24
26
F
28
30
20
Amp
A/D
12
SCANNER
27
32
34
17
READ/WRITE DRIVE
36
LUT
38a
F.M.
R
G
B
40
16
DATA CORRECTION SECTION
DATA PROCESSING SECTION
PRINTER
37
F.M.
38b
14
IMAGE PROCESSING SECTION
13
MEMORY
OUTPUT IMAGE SCANNER
19
CONTROL SECTION
44
NETWORK CONNECTION SECTION
NETWORK, REMOTE DIAGNOSIS APPARATUS (8)
52
46
MONITOR
50
MOUSE
48
KEYBOARD
18

FIG.6

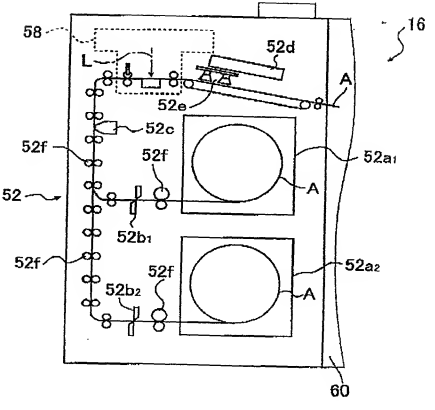

FIG.7

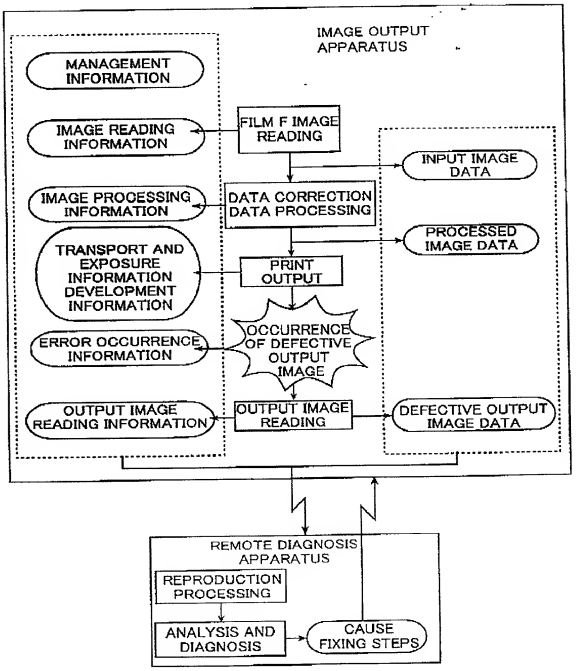
IMAGE OUTPUT APPARATUS
MANAGEMENT INFORMATION
IMAGE READING INFORMATION
FILM F IMAGE READING
INPUT IMAGE DATA
IMAGE PROCESSING INFORMATION
DATA CORRECTION DATA PROCESSING
PROCESSED IMAGE DATA
TRANSPORT AND EXPOSURE INFORMATION DEVELOPMENT INFORMATION
PRINT OUTPUT
ERROR OCCURRENCE INFORMATION
OCCURRENCE OF DEFECTIVE OUTPUT IMAGE
OUTPUT IMAGE READING INFORMATION
OUTPUT IMAGE READING
DEFECTIVE OUTPUT IMAGE DATA
REMOTE DIAGNOSIS APPARATUS
REPRODUCTION PROCESSING
ANALYSIS AND DIAGNOSIS
CAUSE FIXING STEPS